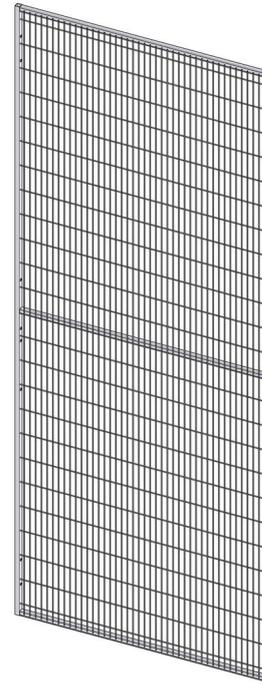


## Machine guard mesh

The ST20 panel is a strong machine guard panel with a mesh aperture of 20x100 mm. All horizontal wires are welded into the 19 x 19 mm frame and the vertical wires are welded to the crossing tubes, creating a stable and impact resistant panel. The ST20 panel is tested to withstand an impact of up to 1600 joules assembled with our Smart Fix system.

The smaller grid pattern allows a safety distance of 120 mm from the hazard. Standard panels are available in 8 widths, from 200 mm to 1500 mm to fit system height of either 2650 mm, 2200 mm or 1400 mm.

TROAX's black and grey standard colours provides the best visibility throughout the hazard zone, but panels can be supplied in any colour of your choice.



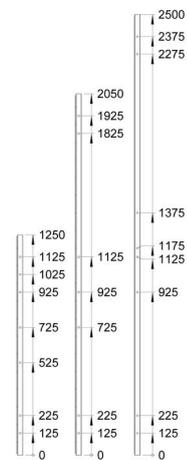
### FACTS

#### System heights; 1400 mm, 2200 mm, 2650 mm

Panels for system height	Panels for system height	Panels for system height
1400 mm;	2200 mm;	2650 mm;
1250 x 200	2050 x 200	2500 x 200
1250 x 300	2050 x 300	2500 x 300
	2050 x 500	2500 x 500
1250 x 700	2050 x 700	2500 x 700
1250 x 800	2050 x 800	2500 x 800
1250 x 1000	2050 x 1000	2500 x 1000
1250 x 1200	2050 x 1200	2500 x 1200
1250 x 1500	2050 x 1500	2500 x 1500

Mesh size: 20x100 mm, tube 19x19 mm, wire 3x3 mm

Standard colours for panels are Jet Black RAL 9005 and Dusty Grey RAL 7037



### ACCESSORIES

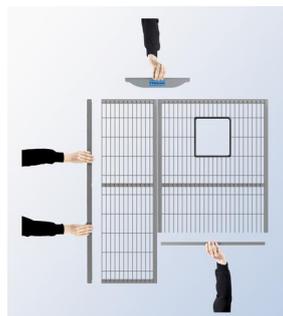
The ST20 panel size can be adjusted to your required size, either by ordering a special size from factory or by adapting it on site.

**Snapper** - replaces the post and adjoins two panels

**End profile** - adjust the panel width on site, replaces the tube

**Edge cover** - covers sharp edges after cutting mesh for access

**Cut profile** - adjust the panel height on site, replaces the tube



ST20 panels are tested to withstand an impact of up to 1600 joules depending on the fixing systems and posts.

